

# CLion 2020.1 EAP (201.4515.29 build)

No subsystem	Bug	<a href="#">CPP-16762</a>	No "create new definition" quick fix if "typo" quick fix is present
	Bug	<a href="#">CPP-15170</a>	"Not implemented functions" disabling is not done immediately
	Bug	<a href="#">CPP-16971</a>	Any IDE inserts redundant closing curly brace
	Bug	<a href="#">CPP-18503</a>	Incorrect colour of operator keyword when called as a member of template type
	Bug	<a href="#">CPP-18532</a>	Requires keyword is literally everywhere.
	Bug	<a href="#">CPP-17913</a>	Concepts: Process return type requirements
	Bug	<a href="#">CPP-18672</a>	Build directories aren't excluded anymore after reopen project
	Bug	<a href="#">CPP-18306</a>	java.lang.IllegalStateException: index access is not allowed in dumb mode
	Performance	<a href="#">CPP-11601</a>	EditorHyperlinkSupport may lead to freeze
	Performance	<a href="#">CPP-15185</a>	Find in path panel might cause freezes in EDT
Build	Usability	<a href="#">CPP-18308</a>	Provide correct console filter into Custom Build target output
Code: Clangd	Bug	<a href="#">CPP-15283</a>	Unexpected swapping of include headers after completion
	Bug	<a href="#">CPP-17924</a>	clangd completion only: the best choice for ret is not return
Code: Completion	Bug	<a href="#">CPP-18700</a>	freeze in clangd completion
	Bug	<a href="#">CPP-18477</a>	clangd completion only: no icon and chunk with original type for typedef element
	Bug	<a href="#">CPP-17512</a>	clangd completion: UDL operator is duplicated
	Bug	<a href="#">CPP-18466</a>	clangd completion only: not proper formatting after completing some items
	Bug	<a href="#">CPP-18023</a>	Code completion: Local variable should have high priority by default
	Bug	<a href="#">CPP-18479</a>	clangd completion only: No suggestion for define if matching from the middle of
	Bug	<a href="#">CPP-18389</a>	Clangd completion doesn't suggest access identifiers and base class for derived c
	Bug	<a href="#">CPP-16872</a>	Do not show access specifier icons in completion list
	Bug	<a href="#">CPP-18171</a>	clangd completion only: no completion for pragma arguments
	Bug	<a href="#">CPP-18382</a>	clangd completion only: Add space after keyword when it's needed
	Bug	<a href="#">CPP-18318</a>	clangd completion: local variables are duplicated in memory view
	Bug	<a href="#">CPP-18451</a>	Clangd completion: comma is the first suggestion for operator
	Bug	<a href="#">CPP-18478</a>	clangd completion only: do not suggest destructor if caseinsensitive is mismatch
	Bug	<a href="#">CPP-18412</a>	clangd completion only: No completion in a structure initialisation
	Bug	<a href="#">CPP-18070</a>	clangd completion only: No completion for 'using' in template alias
	Bug	<a href="#">CPP-18570</a>	clangd completion only: do not add space when replace from completion list
	Bug	<a href="#">CPP-18307</a>	clangd completion: Quick Documentation and Quick Definition are not working
	Performance	<a href="#">CPP-18517</a>	Freeze in clangd completion
	Cosmetics	<a href="#">CPP-18663</a>	Different icons for parameter completion item
	Code: Documentation	Bug	<a href="#">CPP-2661</a>
Bug		<a href="#">CPP-18455</a>	No namehints in nested init list with explicit type
Bug		<a href="#">CPP-18454</a>	Wrong namehints in nested init list
Cosmetics		<a href="#">CPP-17652</a>	Name hints and comments: structures
Code: Formatting	Feature	<a href="#">CPP-18095</a>	Create ClangFormat file from CLion C/C++ code style settings
	Bug	<a href="#">CPP-1836</a>	Reformat Code breaks indentation in enum when using a comment line
	Bug	<a href="#">CPP-15184</a>	clang-format: enable Clang Format without config file

	Bug	<a href="#">CPP-18731</a>	Property 'KeepLineBreaksForNonEmptyLines' is not allowed
	Cosmetics	<a href="#">CPP-18766</a>	Rename Create <code>.clang-format`</code> for the Project action
Code: Generation	Bug	<a href="#">CPP-17401</a>	Member field prefix should be omitted when generating getters and setters
Code: Highlighting and Inspections	Bug	<a href="#">CPP-18270</a>	No "File not found" warning if there are other errors in nested includes
	Bug	<a href="#">CPP-16419</a>	Parameter hints incorrect with partially applied variadic template forwarding
	Bug	<a href="#">CPP-18273</a>	Member can be static is duplicated by Clang-Tidy
	Bug	<a href="#">CPP-18508</a>	"Unused include directive" not working in "Run Inspection by Name..."
	Task	<a href="#">CPP-18488</a>	Switch off <code>`Use IDE Settings`</code> automatically in case when <code>.clang-tidy</code> files exist
	Task	<a href="#">CPP-18592</a>	Provide link to documentation in Clang-Tidy options dialog
Code: Intention Actions	Bug	<a href="#">CPP-17399</a>	Incorrect inspection "Remove unnecessary parentheses"
Code: Parsing	Bug	<a href="#">CPP-17938</a>	clangd crashes on editing list of constrained template types
	Bug	<a href="#">CPP-17939</a>	Concepts: Include expressions from required function calls into completion list
	Bug	<a href="#">CPP-17935</a>	clangd crash in ParseOptionalCXXScopeSpecifier
	Bug	<a href="#">CPP-17415</a>	The following code crashes the parser
	Bug	<a href="#">CPP-17828</a>	<code>java.lang.ArrayIndexOutOfBoundsException</code> when typing before pragma directive
Code: Refactorings	Bug	<a href="#">CPP-16120</a>	Move refactoring should show error/warning if new namespace name is equal to class/variable
	Bug	<a href="#">CPP-17539</a>	Preserve include directive paths if possible after file renames
	Bug	<a href="#">CPP-16140</a>	Don't move into namespace definitions of class members
Code: Resolving	Bug	<a href="#">CPP-15937</a>	"Resolve operation requires more time", modal popup takes several minutes and
Debugger	Bug	<a href="#">CPP-17964</a>	GDB Server is not stopped correctly
	Bug	<a href="#">CPP-18278</a>	IDE complete Freeze (edit configuration when debugger was active)
Dynamic Analysis Tools	Bug	<a href="#">CPP-18355</a>	No coverage report from out of source build
	Bug	<a href="#">CPP-17798</a>	Code Coverage: Missing warning in case of incompatible versions of compiler and
	Bug	<a href="#">CPP-18093</a>	"Record branch coverage data" in Coverage settings in CLion 2019.3 Beta is misl
	Bug	<a href="#">CPP-17928</a>	Do not detect coverage tools from PATH environment variable since it can lead to
	Bug	<a href="#">CPP-18140</a>	Rename action from <code>`Import`</code> to <code>`Import Valgrind XML Result`</code>
	Bug	<a href="#">CPP-17397</a>	Debugging binaries built with address sanitizer substantially slows down my appl
Embedded	Feature	<a href="#">CPP-17918</a>	Peripheral: Add "Copy Address" to right-click menu
	Usability	<a href="#">CPP-17201</a>	Embedded GDB Server should Reset after executable download
	Task	<a href="#">CPP-18371</a>	Platformio Plugin: Publish as open source
Project Model	Bug	<a href="#">CPP-18414</a>	Compilation database: Build tool windows should be opened first time
	Bug	<a href="#">CPP-18468</a>	Build tool window isn't shown until project import is finished
	Bug	<a href="#">CPP-18498</a>	<code>java.util.ConcurrentModificationException</code> when open Compilation database/Grad
Running	Feature	<a href="#">CPP-18608</a>	Virtual target "Configure Custom Build Targets" for GdbServer-based run-configu
	Feature	<a href="#">CPP-17286</a>	Extend "Remote GDB Server" configuration to non-cmake projects
	Bug	<a href="#">CPP-10292</a>	Launching CMake CUDA targets from CLion using wrong binary
Toolchains	Bug	<a href="#">CPP-14177</a>	Error during pretty printers setup when debug using remote toolchain
	Task	<a href="#">CPP-18347</a>	Bundle CMake 3.16

Unit Testing: Google Test	Bug	CPP-16301	false positive errors with new googletest api (1.8.1)
Code Analysis. Inspection	Bug	IDEA-230363	Freeze in StreamApiMigrationInspection when StringBuilder-append-loop is follow another StringBuilder
	Bug	IDEA-218302	On pressing F2 only one problem is shown in the inspections tooltip
	Bug	IDEA-229617	NullPointerException in ex.GlobalInspectionContextImpl
	Bug	IDEA-198830	Slow inspections in IDEA
	Usability	IDEA-227280	Running Inspections From Command Line: Errors logged for every missing descri
Code Analysis. Language Injection	Feature	IDEA-230418	Apache DbUtils: add language injections for AsyncQueryRunner
	Bug	IDEA-230409	jOOQ: DSLContext.batch() injections disappear at adding comma before the next
Code Analysis. Structural Search	Feature	IDEA-203910	Find enhanced switch statements and switch expressions
	Feature	IDEA-229632	Support regex type filter and allow to select/switch in UI
	Bug	IDEA-226256	Can't find comments in XML/HTML
Core. Debugger	Usability	IDEA-225449	View action for multiline strings in debugger
	Exception	IDEA-227153	NPE at com.intellij.xdebugger.impl.evaluate.quick.XDebuggerInstanceTreeCreator\$Instaue.computeChildren
Core. Diagrams	Feature	IDEA-229795	Support record creation on UML diagrams
Core. IDE Settings	Feature	IDEA-22407	Follow XDG directories on Linux
	Feature	IDEA-26855	Store IDEA caches under LOCALAPPDATA directory by default
	Bug	IDEA-228645	Some of the bundled plugins only show up when searched for in the actions pane page.
	Bug	IDEA-230500	Fail to change the sync account after I delete the account
	Bug	IDEA-225446	Make inlay hint list in settings searchable
	Task	IDEA-169262	Settings: move "Tooltip initial delay" option under registry key
Core. IDE Settings. Sharing	Bug	IDEA-229449	Settings sync via JetBrains Account broken after update
	Cosmetics	IDEA-207765	Illegible small font on regular DPI monitor for dialog IDE Settings: Sync Plugin
	Task	IDEA-231281	Fix Sync Settings to JBA options location in the Main menu
Core. Indexing	Feature	IDEA-225580	Make "find in path" work in dumb mode via TrigramIndex, IdIndex
	Usability	IDEA-227471	IDE unusable after copying a folder from explorer to project
Core. Installation	Bug	IDEA-196722	Toolbox idea shell script is no longer able to understand relative paths on macOS
	Bug	IDEA-230993	Relocate application directories on macOS
	Bug	IDEA-231073	Uninstalling IDEA doesn't delete caches and config
	Bug	IDEA-206343	[JRE 11 installers] There is suggestion to download jre for 32bit launchers, but it
	Usability	IDEA-230819	Installed custom plugins are lost after updating if custom idea.config.path is usec
	Task	IDEA-191884	Extract platform classes to separate JARs in IDEs distributions
Core. Licensing	Usability	IDEA-230372	Trim spaces in credentials fields
Core. Navigation and Search	Feature	IDEA-222802	Feature request: Quick Type Declaration
	Bug	IDEA-227390	Cannot see hierarchy of subclasses with the same name loaded from different m
	Bug	IDEA-225211	2019.3 EAP unable to find file with "Content Root Path"
	Bug	IDEA-230721	Method name in "Recent Locations" is truncated unnecessarily
	Usability	IDEA-147434	Navigation bar: File list should use natural sort order

Core. Platform API	Feature	IDEA-230423	Allow to call commitDocument in background threads for documents with non-ph
	Bug	IDEA-225026	submitTransaction code shouldn't be executed inside just appeared progresses
	Bug	IDEA-228530	False positive "Suspicious package-private access" with unrelated package-privat superconstructor
	Task	IDEA-224840	Move ApiStatus annotations to java-annotations library
	Task	IDEA-228809	Fail tests when a recursion prevention leads to prohibited caching
	Task	IDEA-230811	Report IDE error when the same reference resolves to non-equivalent results in c
Core. Plugin Management	Bug	IDEA-225120	Search bar in Plugins Marketplace does not react to some search query changes
	Bug	IDEA-225552	Plugin.xml parsing: strip whitespace from <depends> plugin ID tag value
	Bug	IDEA-229608	Custom Plugin Repositories dialog: Just entered link is empty after reopening dia
	Bug	IDEA-198510	Action "Install plugin from disk" is not found in Find Action
	Bug	IDEA-223517	Can't disable plugin with missing dependency
	Bug	IDEA-223587	Plugin Settings: No way to disable dependent plugins once the user pressed "can corresponding question dialog
	Bug	IDEA-229772	IDE freezes after updating plugins
	Bug	IDEA-231059	IDEA UI Freeze on disabling dynamic plugin
	Bug	IDEA-226962	Can't install Rust plugin on 2020.1 nightly
	Bug	IDEA-224020	dialog IDE and Plugin Updates doesn't appear on installing a plugin and closing tl
	Bug	IDEA-226516	Null pointer exception in `IdeaPluginDescriptorImpl.readDependencies` when ins plugin.
	Bug	IDEA-229856	Settings of a plugin aren't saved if the plugin is unloaded without restart
	Usability	IDEA-218479	Text on plugin pages with images is cut by right border, no horizontal scrollbar is
	Core. Project Settings	Bug	IDEA-226998
Cosmetics		IDEA-227208	Grammatical error in IDEA UI for setting up project
Task		IDEA-177242	Run FrameworkDetector#detect on background thread
Core. Quick Documentation	Bug	IDEA-226374	Constant String field evaluation shows PsiType prefix
	Bug	IDEA-225727	QuickDoc works incorrectly with getCustomDocumentationElement API
	Bug	IDEA-227429	QuickDoc doesn't update after selecting a different item for selection popup of "I "Use existing implementation" intentions
	Bug	IDEA-230513	Parameter Info doesn't work for Java and Kotlin methods
	Bug	IDEA-228532	Hard to get inspection error description when documentation popup is opened as
	Bug	IDEA-231385	External documentation providers shouldn't be running under read lock
	Usability	IDEA-225426	Quick doc on hover doesn't work with injections
	Usability	IDEA-225722	Quick doc popup font is either too small or too big
Core. Refactorings	Bug	IDEA-224673	ProjectImpl leaked when IDE is closed during in-place refactoring
	Usability	IDEA-227118	Show modal dialog with progress on attempt to invoke non dumb aware action d
Core. Run. Configurations	Bug	IDEA-230605	The beforeRun Maven tasks before run Application
	Bug	IDEA-216053	A UI freeze on every opening of a run configuration with a custom JRE
	Usability	IDEA-231069	Edit Run Configurations dialog: new RC adding doesn't work when you use quick node with subnodes
	Usability	IDEA-220223	Group run configuration templates
Core. Run. Targets	Feature	IDEA-224928	Add 'Manage Targets' to the Run menu
	Feature	IDEA-224139	Add pre-filled values for language runtime paths

	Bug	IDEA-225182	Java debug does not work for Docker target for JDK 9+
Core. Statistics	Exception	IDEA-228826	ERROR when open GoLand 2020.1 with plugin that defines registry key
Editor. Code Completion	Bug	IDEA-182741	Completion works for one row only when you're in column selection mode and of Template dialog
Editor. Copyright	Bug	IDEA-225973	Copyright plugin doesn't add any copyright into plain text file
	Bug	IDEA-226263	EPs to make dynamic
Editor. Diff and Merge	Feature	IDEA-224803	Possibility to diff arbitrary ZIPs
	Feature	IDEA-203246	Show breadcrumbs in diff window
	Bug	IDEA-224802	ZIP/directory-differ does not allow to change between archive / directory
	Bug	IDEA-229059	Blinking highlighting when editing in Unified view
	Bug	IDEA-224804	ZIP-differ does not allow to change any ZIP file, but only JARs
Editor. Editing Text	Bug	IDEA-219307	Chinese font BUG
	Bug	IDEA-181263	Block comment messes up auto-indentation below it
	Bug	IDEA-224887	Extending selection strange highlights text block content
	Bug	IDEA-231047	Auto-import on the fly doesn't work in files modified in non-default changelist
	Performance	IDEA-226443	Calculate method parameter hint info in non UI thread
	Usability	IDEA-81802	Drag'n'Drop functionality in editor unexpectedly begins dragging selected text ev under the cursor
	Usability	IDEA-211165	Line number converter function cannot set current line to zero
Editor. Formatter	Bug	IDEA-218720	EditorConfig: Open File to Preview Code Style OpenFileDialog opens in different p
	Bug	IDEA-223939	Formatter results are inconsistent. Tabs and spaces in indentation appear in differe
	Exception	IDEA-227185	AssertionError: Already disposed: Project from CodeStyleCachedValueProvider\$A
Editor. Intention Actions	Feature	IDEA-229247	Add intention Copy string to the clipboard
	Feature	IDEA-222636	Intention preview
	Exception	IDEA-226405	Java plugin is not recognized as a production of JetBrains
Lang. JSON	Feature	IDEA-228220	Option to add description for enum values in JSON SCHEMA
	Feature	IDEA-223598	provide context to x-intellij-language-injection in json schemas
Lang. Markdown	Bug	IDEA-227021	Reference link is not rendered properly in Markdown preview
	Exception	IDEA-228789	Markdown changes PSI/document/model during highlighting
Lang. RegExp	Bug	IDEA-144332	False positive: Annotator: Unknown character category: \p{Block=CombiningDia
Lang. Shell Script	Bug	IDEA-230393	Explainshell action does not properly escape plus and ampersand
	Bug	IDEA-227953	Shell script: terminal tabs are not respecting the run configuration title
	Bug	IDEA-231408	Shell Script plugin: Bash Terminal rewrites script file path in a way that bash she
	Bug	IDEA-230061	Parsing error when a function test is defined in a script
Lang. XML	Bug	IDEA-210737	XSD Generator crashes IDEA
	Bug	IDEA-229461	Help Resolving XML Catalog URIs
Lang. XPath and XSLT	Usability	IDEA-230950	XPath in language injection fragments is highlighted with confusing red color in D
Lang. YAML	Bug	IDEA-229869	prometheus.yml -> Required: null, Actual: null
Tools. Docker	Feature	IDEA-190810	Support for multiple tags when building
	Bug	IDEA-230073	Cannot start Docker: only error message is "Cannot connect: java.io.FileNotFoun
	Bug	IDEA-180157	Docker Run configuration : replace JSON file with explicitly listed options in CLI f

	Bug	IDEA-214932	docker-compose inspection doesn't recognize "unless-stopped" as valid value
Tools. Terminal	Bug	IDEA-230321	When opening link from IDE Terminal extra characters (e.g. s, ms, 5ms) are add link
	Bug	IDEA-227054	Fish terminal integration loads functions after conf.d (unlike fish itself)
	Bug	IDEA-231032	Cannot open new terminal tab in RubyMine
	Exception	IDEA-231286	"Open in Terminal" action fails to run
User Interface. Accessibility	Cosmetics	IDEA-186539	Rework UI text for I18nize Hardcoded Strings dialog
User Interface. Action System	Bug	IDEA-228620	Mouse event logged instead of Keyboard event for menu actions
	Bug	IDEA-217670	Mnemonics for Replace -> Replace all (Alt + A) doesn't work in macro when ther shortcut is defined
	Performance	IDEA-225060	First "Go to action" is too long
User Interface. Controls	Bug	IDEA-230825	Color Scheme UI: field with color value is always showing truncated text
User Interface. Embedded Browser (JCEF)	Bug	IDEA-230863	JCEF white flash on load
User Interface. Find, Replace, Usages	Bug	IDEA-227990	Resizing preview in Find in Path doesn't always work on macOS
	Bug	IDEA-192260	Toggleing "Merge usages from the same line" in find references popup cycles betw different result lists???
	Bug	IDEA-199657	RegExp: named groups don't work in Find/Replace in Path
	Bug	IDEA-209596	"Invoke Show Usages again to search in all files" doesn't work
	Bug	IDEA-226984	Search field in editor bug (when two lines are pasted in)
	Bug	IDEA-230545	'Search Accessors' dialog is shown simultaneously with 'Show Usages' results pop
	Bug	IDEA-231072	intellij idea incorrect processing of regex: "regular expression matches empty str
	Task	IDEA-225632	EPs to make dynamic
User Interface. Focus	Bug	IDEA-227001	Focus jumps from Tool Window to Editor on opening tool windows in a row
	Bug	IDEA-218418	IDE remains in background when invoked Jump to source (F4) from another winc
	Bug	IDEA-229146	Fix for JBR-2021 on IDEA-side
User Interface. Keyboard Input	Bug	IDEA-228793	Shortcut VS mnemonic collision
	Bug	IDEA-227295	Unable to use arrow buttons to expand/collapse recent projects group on welcom
User Interface. Look and Feel	Feature	IDEA-228866	Preview while changing themes
	Bug	IDEA-216658	IntelliJ LaF: context menu triangle icon
	Bug	IDEA-216556	IntelliJ LaF: disabled combo background looks incorrect
	Bug	IDEA-201293	Some colors are not changed on switching theme
	Bug	IDEA-231105	Color scheme is reset to "IntelliJ Light" in 2020.1 if a custom color scheme was s
	Bug	IDEA-216753	IntelliJ LaF: tool window headers have increased font size on Mac
	Bug	IDEA-228042	Project description floats freely on screen
	Cosmetics	IDEA-229812	Blue frame of "Create new project" on Welcome screen is thin
	Task	IDEA-216580	IntelliJ LaF: Help button on Windows and Linux
	Task	IDEA-217993	Rename color scheme/theme actions in Quick Switch Scheme popup
	Task	IDEA-226805	Move Windows and macOS themes to plugins
	Task	IDEA-230997	Bundle macOS Light Theme and Windows 10 Light Theme plugins with all JetBrai

User Interface. Navigation	Bug	IDEA-228670	Recent Files: restoring scrolling position broken?
	Usability	IDEA-11943	Navigation bar: Alt-F1 should immediately open list
User Interface. Project View	Feature	IDEA-227694	"Go to link target" command should work for files under linked directories
	Task	IDEA-178054	Problem with understanding hierarchy in directory tree
User Interface. Services View	Exception	IDEA-231056	AE at com.intellij.database.dataSource.DataSourceStorage.readState
Version Control. Git	Feature	IDEA-205386	Add a refresh (fetch) option to Git Branches popup
	Feature	IDEA-209996	Show "Incoming/Outgoing commits" indicator for current branch in the status bar
	Bug	IDEA-228523	When cherry-picking with git, the automatically opened Commit dialog deselects
	Bug	IDEA-231282	Throwable at com.intellij.vcs.log.impl.PostponableLogRefresher.addLogWindow
	Bug	IDEA-230806	Git installation is not detected on Windows if not in the PATH
	Bug	IDEA-206427	IO commits: No 'update fail' message after unsuccessful attempt of authentication
	Bug	IDEA-211338	Git: incoming/outgoing changes checking always fails for the private github repository
	Bug	IDEA-211334	Git: incoming/outgoing changes checking is not performed after successful pull
	Bug	IDEA-230378	Trying to resolve conflicts between unrelated histories fails
	Bug	IDEA-230743	Clone button stays disabled after installing Git
	Bug	IDEA-207187	Incoming Changes indicator in branches popup doesn't disappear after update
	Usability	IDEA-226783	Extend existing "New Branch From Selected..." branches popup action to allow creation without checkout
	Cosmetics	IDEA-229854	Git Checkout Problem dialog: change text about stashing changes
	Version Control. Log	Performance	IDEA-219710
Cosmetics		IDEA-228572	Git log: two different colors for link rendering
Exception		IDEA-229187	Clicking on Log tab of Git tool window generates exception (intellij-community message)
Version Control. Subversion	Bug	IDEA-226333	SVN (possibly other VCS too?) version control in an infinite refresh loop
Code Insight	Bug	PY-35881	Wrong type hints for parameters that shadow builtins
	Bug	PY-11977	Code completion suggests instance variables for classes
	Bug	PY-39976	ContextVar set method not recognized
	Bug	PY-35885	PyCharm thinks function.__doc__ is `bytes`
	Bug	PY-34374	Support kw_only in attr.s
	Bug	PY-21394	os.fspath() takes one argument (path), but PyCharm suggests args and kwargs
	Bug	PY-35548	warning while using subclassed dataclasses with `dataclasses.field(init=False)`
	Bug	PY-39594	False positive when typing near inherited TypedDict type
	Bug	PY-37678	PyCharm fails to infer return type of dataclasses.replace
	Bug	PY-40018	Inherited non-default argument(s) defined with inherited dataclasses
	Bug	PY-10184	Completion variants from hasattr are not shown when qualifier type is unknown
	Bug	PY-38400	attrs eq option causes false "unexpected arguments"
	Bug	PY-21395	PyCharm does not recognize os.fspath() return value
	Bug	PY-33500	Typechecker doesn't infer typevars in __call__ method
	Bug	PY-39618	Pycharm doesn't provide type-hints for ContextVar.get()
	Bug	PY-25838	In python2, self.print is highlighted as a keyword even though from __future__ import print is present

	Bug	<a href="#">PY-17933</a>	Rename refacotring: cannot find reference to attribute defined in another file
	Bug	<a href="#">PY-36113</a>	PyCharm does not understand attrs auto_exc
	Exception	<a href="#">PY-37374</a>	Exception while editing python string with some language injected
Console	Usability	<a href="#">PY-39736</a>	Allow run "Execute Selection in Console" during indexing
	Exception	<a href="#">PY-32807</a>	Warning and stack trace in idea.log: Process hasn't generated any output for a l
Debugger	Bug	<a href="#">PY-26367</a>	Disable inspections for conditional breakpoints
	Bug	<a href="#">PY-39174</a>	Console folding doesn't work with "Always show debug console" with IPython
	Bug	<a href="#">PY-34555</a>	subprocess debugger is not nest-able - file vs module
	Bug	<a href="#">PY-39400</a>	Make tabs in Concurrency Visualizer closable
	Usability	<a href="#">PY-39230</a>	Rename "Python Remote Debug" run configuration
	Cosmetics	<a href="#">PY-39119</a>	Rename host address in Remote Debug Server settings
Inspections	Bug	<a href="#">PY-21397</a>	False negative for unsupported argument types for os.path.join
	Bug	<a href="#">PY-39420</a>	Python 3.8's new `functools.cached_property()` decorator is still missing in 2019
	Bug	<a href="#">PY-34262</a>	Too aggressive redundant parentheses inspection for tuple return
	Bug	<a href="#">PY-39078</a>	No 'Unresolved attribute reference' inspection for the Optional type variables
	Bug	<a href="#">PY-36167</a>	"Unresolved reference 'await'" immediately after one-line non-async function insi
	Bug	<a href="#">PY-7711</a>	Spelling errors reported on regexps
	Bug	<a href="#">PY-39556</a>	PyCharm reports missing type hints for overloaded function
	Bug	<a href="#">PY-37802</a>	Warning when using asdict on pydantic dataclasses
	Bug	<a href="#">PY-27584</a>	os.open(), os.unlink() and many others actually accept dir_fd= kwarg, but type l about it.
	Bug	<a href="#">PY-39404</a>	Unexpected argument when creating an imported TypedDict
	Bug	<a href="#">PY-39532</a>	reStructuredText language injection comment breaks inspection
	Bug	<a href="#">PY-17420</a>	False warning from PyCharm when calling os.listdir() with no arguments in Pytho
	Bug	<a href="#">PY-28984</a>	Code Insight is wrong about Python's core library function `os.getenv`
	Bug	<a href="#">PY-39682</a>	Ignored references in inspections settings for unresolved references in Python do
	Bug	<a href="#">PY-34798</a>	False positive; parameter 'x' unfilled (when attr default as decorator and inherita
	Performance	<a href="#">PY-26062</a>	slow inspections for python file
	Usability	<a href="#">PY-39866</a>	Better warning message instead of `Name 'variable' can be not defined`
Interpreters Settings	Bug	<a href="#">PY-39653</a>	Prefer default project interpreter over system-wide ones
	Bug	<a href="#">PY-39648</a>	Inner virtual env is not marked as excluded on opening project without .idea
	Usability	<a href="#">PY-39694</a>	Reuse interpreters popup in quick fix
Refactoring	Bug	<a href="#">PY-38319</a>	Intention 'Convert to f-string' doesn't escape curly braces
	Bug	<a href="#">PY-24232</a>	Convert to f-string literal doesn't remove escaping for % characters
Run	Usability	<a href="#">PY-24193</a>	Pressing return key after inputting a URL in console causes PyCharm to launch th
Test Runner	Feature	<a href="#">PY-29154</a>	Exit code is not set by _jb_pytest_runner.py
	Bug	<a href="#">PY-31836</a>	pytest parametrized test ids with spaces, unable to run individual test case
	Bug	<a href="#">PY-39146</a>	PkgResourcesDeprecationWarning in helpers\pycharm\pycharm_commands\pychf
DB Diagram	Bug	<a href="#">DBE-9903</a>	DB Diagram shows constraint differently in 2019.3 version
DB Introspection	Bug	<a href="#">DBE-9980</a>	Auto sync is not working if create schema and objects from console
	Bug	<a href="#">DBE-9897</a>	Wrong parameter names for Oracle system procedure



DB Schema Views	Usability	<a href="#">DBE-7219</a>	"Import from sources" action is unclear
Data Views	Usability	<a href="#">DBE-6587</a>	Database editor tab: focus lost after entering date field
Navigation & Search	Feature	<a href="#">DBE-9622</a>	Ability to set 'current data source' in the search scope
SQL Completion	Feature	<a href="#">DBE-3146</a>	Postgres: no completion for function's language
	Performance	<a href="#">DBE-9844</a>	Huge freeze during autocomplete database table names in joins